



Team award winners attending a ceremony at CERL are (back row, l-r): Dr. Robert Falk, Stanley Eller, John Stevens, Jacqueline Dearborn, William Boone, James Failor, and Dr. Ed Smith. (Front row, l-r): Susan Drozd, Tom Napier, Deborah Curtin, Richard Lampo, Stephen Cosper, and Ronald Webster.

Research To Promote Demolition Waste Recycling Wins Award

CHAMPAIGN, Ill. — A multi-agency team representing government, industry, and academia has been awarded the prestigious Research Product Development Team Award sponsored by the U.S. Army Engineer Research and Development Center's (ERDC) Construction Engineering Research Laboratory (CERL). The award recognizes excellence in collaborative team efforts to develop technologies for sustainable military installations.

The team explores multiple complex issues in removing barriers to deconstructing and reusing materials from military facilities slated for removal versus traditional demolition and landfilling. Thousands of obsolete WWII buildings are being cleared to make way for new mission requirements on Defense installations. Many were constructed of premium lumber or other high-quality materials that could be reclaimed. The team researches all aspects of this opportunity, including deconstruction and remilling processes, emerging technologies, strategies to deal with lead-based paint on much of the wood, and economics of recycling.

ERDC partners in the team include CERL employees Richard Lampo, Thomas Napier, and Susan Drozd, all of Champaign; Deborah Curtin and Dr. Edgar Smith, Mahomet; Stephen Cosper, Urbana; Jacqueline Dearborn, Yorkville, IL; and Dr. Steven Larson from ERDC's Environmental Laboratory in Vicksburg, MS.

Other government partners include Ronald Webster, U.S. Army Environmental Policy Institute; Malcolm McLeod, Headquarters, U.S. Army Corps of Engineers; Trudy Carr, Mindy Cunningham, Richard Huser, and Michael Davis, Fort Campbell, KY; Karen Kivela, U.S. Air Force Center for Environmental Excellence; Ken Sandler and Sean Flynn, U.S. Environmental Protection Agency; and Dr. Robert Falk, U.S. Department of Agriculture Forest Products Laboratory.

Representing academia is George Bradley Guy from the University of Florida's Center for Construction and Environment.

Industry partners in the team are Stan Eller and Thom Labrie, Auburn Machinery, LLC; John Stevens, Wood Waste Diversion, Inc.; William Bowman, Austin (TX) Habitat for Humanity; Mikel Harrington, National Civilian Community Corps/AmeriCorps; William Boone and James Failor, Concurrent Technologies Corporation; Michael Houlemard and Stan Cook, Fort Ord Reuse Authority.